

**Hood Canal Coordinating Council
Aquatic Rehabilitation Technical Advisory Committee for Low Dissolved Oxygen**

**September 1, 2009
9:00 am – 4:30 pm
Kitsap Conference Center at Bremerton Harborside
100 Washington Avenue, Bremerton, WA**

Purpose and Expected Outcomes:

- Technical Committee participants understand:
 - The findings of the Hood Canal Dissolved Oxygen Program research;
 - The role of the Clean Water Act;
 - Federal, Tribal, State, and Local authority for addressing Low Dissolved Oxygen;
 - Corrective actions that have been implemented, planned, or considered.
- Recommendations for HCCC Board of Directors including:
 - The goal of addressing low DO in Hood Canal. *A proposed goal for the TAC to consider is to remove Hood Canal from the list of impaired water bodies under the Clean Water Act.*
 - The goal of the TAC. *A proposed goal for the TAC to consider is to develop a recommended action plan that will lead to the removal of Hood Canal from the list of impaired water bodies.*
 - Structure of an action plan for removing Hood Canal from the list of impaired water bodies for dissolved oxygen under the Clean Water Act.
 - Identifying, and agreeing on, next steps – TAC and possible Work Groups.

Agenda:

Time	Session
9:00 am	Welcome Agenda Overview – Scott Brewer
9:15 am	1. Overview and Discussion of HCDOP Findings with emphasis on questions from HCCC Board. <ul style="list-style-type: none">• What are the primary sources of non-human N contributions and low DO conditions?• What are the categories of "primary" human sources of Nitrogen?• Where is each primary human source of N coming from geographically in Hood Canal? <p>Discussion: HCDOP-IAM scientists will answer questions from the participants during and after the presentation.</p>

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10:00 am	<p>2. Development of an action plan: Options for Regulation, Management and Implementation of Actions to Address Low DO in Hood Canal.</p> <p>Part A: EPA/Ecology Panel</p> <ul style="list-style-type: none"> • Federal Clean Water Act and State Water Pollution Control Act • State Water Quality Standards • Options for Programs and Implementation Plans to Meet Standards <p>Discussion: Ecology and EPA representatives will answer questions from participants.</p>
11:00 am	Break
11:15 am	<p>Part B: Hood Canal Panel</p> <ul style="list-style-type: none"> • Tribal authority – Hood Canal Tribes • Local authority – Kitsap Health District, Mason County, Jefferson County <p>Discussion: Discussion of goals for Low DO and action plan; Development of recommendations for a structure for an action plan for Hood Canal Low DO based on Ecology/EPA info and tribal/local input.</p>
12:15	Lunch
1:00 pm	<p>3. Overview of Corrective Actions and Evaluation</p> <p>Part A:</p> <ul style="list-style-type: none"> • What corrective actions are available? Which have been tried and to what effect? What is ongoing? <ul style="list-style-type: none"> ○ Wastewater ○ Urban land use/stormwater ○ Ag & Forestry <p>Discussion: Open dialogue for participants to contribute what has been implemented and consider what may be possible. Discussion of next steps for potential work groups.</p>
2:45 pm	Break
3:00 pm	<p>Part B: Evaluation Methods:</p> <ul style="list-style-type: none"> • Opportunities & limitations for using HCDOP IAM models to define and assess actions: <ul style="list-style-type: none"> ○ What does it mean to run a scenario and how has IAM used the models up to this point. ○ Discussion of time frame – IAM capabilities in next 7 months and long term <p>Discussion: How models/monitoring can help determine how a particular action contributes to the goal and helps to assess performance? Discuss potential role for:</p> <ul style="list-style-type: none"> • Risk Analysis • Cost/Benefit Evaluation • Monitoring • Adaptive Management • Performance Management

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4:00 pm	4. Discussion of next steps <ul style="list-style-type: none">• Review of meeting outcomes to be included in status report to HCCC Board on September 16 in Port Townsend:<ul style="list-style-type: none">○ Goals for addressing low DO and for the TAC○ Structure of action plan○ Potential lead agency and lead person to organize each piece of action plan?○ Workgroups?○ Next steps for providing scenarios for modelers○ Other action items
4:30 pm	Adjourn

Directions from South SR-3

1. Traveling South on SR 3 take the Kitsap Way exit
2. Turn left on Kitsap Way and go under the highway
3. Continue on straight on Kitsap Way and follow it as it curves to the right and left and becomes
4. 6th Street.
5. Continue on 6th Street to Pacific Street and turn right.
6. Continue on Pacific Street to 2nd Avenue and turn left.
7. Go one block on 2nd Street to Washington Avenue.
8. Cross over Washington and enter the drive to the parking garage.
9. Turn right in the second (Green) or third (Red) levels of the parking garage.
10. Take the elevator to Floor 1 and you will find the entrance to the Kitsap Conference Center.

Directions from North SR-3

1. Traveling North on SR 3 take the Puget Sound Naval Shipyard/Downtown Bremerton exit.
2. Continue on exit road to Burwell Street and turn right.
3. Continue on Burwell Street to detour sign.
4. Follow detour to 6th Street and turn right.
5. Continue on 6th Street to Pacific Street and turn right.
6. Continue on Pacific Street to 2nd Street and turn left.
7. Go one block on 2nd Street to Washington Avenue.
8. Cross over Washington and enter the drive to the parking garage.
9. Turn right in the second (Green) or third (Red) levels of the parking garage.
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Directions by Ferry (from Seattle)

1. Take the Bremerton Ferry (West) from Pier 52 in downtown Seattle (Alaskan Way). -- Ferry ride is approximately 45 minutes.
2. Debarb ferry at Bremerton terminal. Kitsap Conference Center is immediately to the right of the waterfront transit terminal, in the heart of the Bremerton Harborside development.
3. If driving, travel through tunnel to Park and turn right.
4. Continue on Park to 4th Street and turn right.
5. Continue on 4th to Pacific and turn right.
6. Continue on Pacific to 2nd Street and turn left.
7. Go one block on 2nd to Washington Avenue.
8. Cross over Washington and enter the drive to the parking garage.
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